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- (1) lowering the pH by addition of an acid,
- (2) adding a low molecular weight carboxylic acid,
- (3) adding a low molecular weight alcohol, or
- (4) evaporating the liquid phase.

9. The method of Claim 8 wherein after addition of an acid the lowered pH value is less than or equal to 3.3.

10. The method of Claim 8 wherein the low molecular weight carboxylic acid is acetic acid, propionic acid or a mixture thereof.

11. The method of Claim 8 wherein the low molecular weight alcohol is one or more selected from the group consisting of methanol, ethanol, n-propanol, and isopropanol.

12. The method of Claim 1 wherein the high molecular weight polyuronic acid starting material has a weight average molecular weight less than or equal to 50,000 g/mole.

13. The method of Claim 1 wherein step (c) is omitted and the product is obtained as a solution containing predominantly polyuronic acids, having an average degree of polymerization less than 20 and, if necessary, insoluble iron products are removed therefrom.

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